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6/5/03  
R42

Appl. No : 09/621,234  
Applicant : HENSHAW et al.  
Filed : July 20, 2000  
Title : VERTICAL CYLINDRICAL SKEIN OF HOLLOW FIBER  
MEMBRANES AND METHOD OF MAINTAINING CLEAN  
FIBER SURFACES

Barristers and Solicitors/Patent and Trade Mark Agents  
Practice Restricted to Intellectual Property Law

TC./A.U. : 1723  
Examiner : FORTUNA, Ana M.  
Docket No. : 4320-241

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

June 2, 2003

**AMENDMENT/RESPONSE**

Sir:

In response to the office action of March 4, 2003, please amend the  
above-identified application as follows:

**In the claims:**

Please amend claims 13 and 15 and add new claims 19-22 as follows:

*B1*  
13. (Amended) In a process for maintaining the outer surfaces of hollow  
fiber membranes essentially free from a build-up of deposits of particulate  
material while separating a permeate from a multicomponent liquid substrate in a  
reservoir, said process comprising,

submerging skein fibers in an essentially vertical, cylindrical configuration  
within said substrate, said fibers being unconfined in a modular shell, and  
securely held in vertically opposed, upper and lower headers spaced-apart at a

please send your reply to

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